AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Claim 1 (Currently Amended): A medical electrical lead system adapted to be at least partially implanted in a human patient, the lead system comprising:

a plurality of seed ~~electrode~~ electrodes, each of which seed electrodes is affixed to a conducting wire; and

an implantable interface to electrically connect to ~~the~~ each conducting wire at [[a]] substantially any desired location along [[a]] the length of the conducting wire;

wherein the interface is adapted to provide a closed electrical circuit between each seed electrode and a medical device ~~and the seed electrode~~.

Claim 2 (Previously Presented) The medical electrical lead system of claim 1, wherein the implantable interface is configured as a burr hole cover.

Claim 3 (Original): The medical electrical lead system of claim 1, wherein the implantable interface is adapted to be positioned in a subcutaneous location.

Claim 4 (Original): The medical electrical lead system of claim 1, wherein the implantable interface is adapted to be positioned within brain tissue of the patient.

Claim 5 (Canceled): The medical lead system of claim 1, wherein the seed electrode is removably affixed to an insertion cannula.

Claim 6 (Canceled): The medical electrical lead system of claim 5, wherein the seed electrode is removably affixed to the insertion cannula with an adhesive material.

Claim 7 (Canceled): The medical electrical lead system of claim 5, wherein the insertion cannula comprises at least a part of an introducer apparatus.

Claim 8 (Currently Amended): The medical electrical lead system of claim 1, wherein at least one of the seed ~~electrode~~ electrodes has a substantially greater diameter than the conducting wire with which the at least one seed electrode is associated.

Claim 9 (Canceled): The medical electrical lead system of claim 1 further comprising a plurality of seed electrodes, each seed electrode affixed to a conducting wire, wherein the implantable interface is configured to electrically connect to each conducting wire at a location along a length of the conducting wires.

Claim 10 (Currently Amended): The medical electrical lead system of claim 1, wherein the interface comprises ~~at least one~~ a plurality of punchdown ~~terminal~~ terminals, each punchdown terminal adapted to make an electrical connection between a conducting wire and a seed electrode at substantially any location along the length of the conducting wire.

Claim 11 (Currently Amended): The medical lead system of claim 10, wherein [[the]] each punchdown terminal comprises at least one blade.